

To: Travers, David[Travers.David@epa.gov]
From: Hedrick, Elizabeth
Sent: Sat 1/25/2014 4:48:27 PM
Subject: RE: Urgent - Coordination of Water Sampling in WV

David,

I'm glad Bill found the information helpful. I have since found additional information/literature on PPh and Di-PPh chemistry, environmental fate and methods. How would you recommend I offer further technical assistance on chemistry and methods; directly to Region 3, coordinated with the WLA Team, or coordinated with the labs in Cincinnati (TSC and NHSRC)? If with the WLA Team, what exactly could we bring to the table besides technical assistance (i.e., lab resources/funding if needed)?

Thanks,

Elizabeth

Water Security Division
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
26 West Martin Luther King Drive
MS 140
Cincinnati, Ohio 45268
Ph (513) 569-7296
Fax (513) 569-7191

-----Original Message-----

From: Travers, David
Sent: Saturday, January 25, 2014 8:31 AM
To: Hedrick, Elizabeth
Subject: Fw: Urgent - Coordination of Water Sampling in WV

From: Arguto, William
Sent: Saturday, January 25, 2014 8:16:31 AM
To: Hautman, Dan; Caporale, Cynthia
Cc: Burneson, Eric; Oshida, Phil; Grevatt, Peter; Lopez-Carbo, Maria; Travers, David; Sayles, Gregory; Carroll, Gregory; Clark, Becki; Wendelken, Steve; Smith, Glynda; Wisniewski, Patti-Kay; binetti, victoria
Subject: RE: Urgent - Coordination of Water Sampling in WV

Dan

Thanks for the assistance. Cindy has been working on the analytical. We may reach out for tech assistance re the chemistry questions. Your assistance regarding hydrophobic/hydrophilic characteristics of the chemicals was extremely helpful. We also have questions regarding pipe absorption that Steve Allgeier has been helping with in the response.

Bill

-----Original Message-----

From: Hautman, Dan
Sent: Friday, January 24, 2014 5:35 PM
To: Arguto, William; Caporale, Cynthia
Cc: Burneson, Eric; Oshida, Phil; Grevatt, Peter; Lopez-Carbo, Maria; Travers, David; Sayles, Gregory; Carroll, Gregory; Clark, Becki; Wendelken, Steve; Smith, Glynda
Subject: RE: Urgent - Coordination of Water Sampling in WV

Bill/Cindy,

I'm not aware of any PPH methods for water but chemists on our staff (Steve Wendelken and Glynda Smith) may be able to assist and offer some advice. Don't hesitate to contact our office requesting assistance or if you'd like us engaged in technical discussions.

Daniel P. Hautman, TSC Deputy Director
USEPA, OW, OGWDW, SRMD
Technical Support Center (MS140)
26 W. Martin Luther King Dr.
Cincinnati, Ohio 45268
513-569-7274
hautman.dan@epa.gov

-----Original Message-----

From: Clark, Becki
Sent: Friday, January 24, 2014 4:44 PM
To: Hautman, Dan; Carroll, Gregory
Cc: Burneson, Eric; Oshida, Phil; Grevatt, Peter; Lopez-Carbo, Maria; Travers, David; Sayles, Gregory
Subject: Urgent - Coordination of Water Sampling in WV

Dan and Greg,

This message provides some further background to the voice mail message I just left for Dan.

I was on a call this afternoon with Chris Weis and Aubrey Miller of NIEHS and Greg Sayles of ORD. I understand that the state of West Virginia is seeking help from EPA to develop an analytical method for the set of glycol ethers in the product PPH, recently found to be released along with MCHM during the Elk River spill.

I believe R3 is involved (see the email trail below), but can you please reach out to your contacts there to get up to speed and offer our assistance? Greg Sayles can help with ORD assistance if needed.

Please call me if you have any questions (202) 564-3818 c Ex. 6 - Personal Privacy Thanks for your help!

Becki Clark, Deputy Director
Office of Ground Water and Drinking Water Office of Water

-----Original Message-----

From: Werner, Lora
Sent: Friday, January 24, 2014 3:49 PM
To: Grant, Gregory L LTC USARMY (US); 'christopher.weis@nih.gov'; Arguto, William; Grevatt, Peter; Clark, Becki; Cseh, Larry F CAPT (US); Wright, DavidA; Burns, Francis; Capacasa, Jon; Caporale, Cynthia
Cc: 'letitia.tierney@wv.gov'; bucher@niehs.nih.gov; 'vck3@cdc.gov'; masten@niehs.nih.gov; 'miller.aubrey@nih.gov'
Subject: RE: Coordination of Water Sampling in WV

This is the MCHM method Raj from EPA ERT is referencing. Thank you.

Lora Siegmann Werner, MPH
Regional Director, Region 3
Division of Community Health Investigations Agency for Toxic Substances & Disease Registry
(ATSDR)/Centers for Disease Control & Prevention c/o EPA Region 3

1650 Arch Street
Mailstop 3HS00
Philadelphia, PA 19103

Desk phone: 215-814-3141
Cell phone: 215-588-9778
Fax: 215-814-3003
Emails (only need to use one): lkw9@cdc.gov and werner.lora@epa.gov

From: Singhvi, Raj
Sent: Friday, January 24, 2014 2:58 PM
To: Kelly, Jack (R3 Phila.); Werner, Lora; Gilbert, John; caporla.cynthia@epa.gov
Cc: Carpenter, Angela; Compton, Harry; Heimerman, Jeffrey; Singhvi, Raj
Subject: Final SOP #1857 for 4-MCHM

Kelly,
Here is the SOP for 4-MCHM. This method was used for Region V for Art Smith -OSC (12 samples from Ohio river collected by USGS for ERT).
Thanks.
-Raj

-----Original Message-----

From: Grant, Gregory L LTC USARMY (US) **Ex. 6 - Personal Privacy**
Sent: Friday, January 24, 2014 3:17 PM
To: 'christopher.weis@nih.gov'; Arguto, William; Grevatt, Peter; Clark, Becki; Werner, Lora; Cseh, Larry F
CAPT (US); Wright, DavidA; Burns, Francis; Capacasa, Jon
Cc: 'letitia.tierney@wv.gov'; bucher@niehs.nih.gov; 'vck3@cdc.gov'; masten@niehs.nih.gov;
'miller.aubrey@nih.gov'
Subject: Re: Coordination of Water Sampling in WV

All,

We have coordinated another conference call with all of you involved in the chemical detection of PPh and MCHM with the EPA Lab Manager and staff at Ft Detrick, MD

This is short notice but would benefit everyone to share information with EPA lab.

Conference Call: 3:30 pm today

Ex. 6 - Personal Privacy

Lt. Col. Grant,

I am the Lab Manager for the EPA R3 Laboratory. I was informed that you had some questions for us.

I can be reach at 410-305-2732 and am in the office today.

Thanks,
Cindy

Cynthia Caporale, Chief
OASQA Laboratory Branch
U.S. EPA Region III
Environmental Science Center
Fort Meade, MD
(410) 305-2732
Fax: (410) 305-3095

Greg Grant, LTC, WVARNG
Commander
35th Civil Support Team (WMD)
5 Armory Drive
Saint Albans, WV. 25177

Ex. 6 - Personal Privacy

Sent from my blackberry

----- Original Message -----

From: Weis, Christopher (NIH/NIEHS) [E] [mailto:christopher.weis@nih.gov]

Sent: Friday, January 24, 2014 01:59 PM

To: Arguto.william@Epa.gov <Arguto.william@Epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Becki Clark <clark.becki@epa.gov>; Werner, Lora <Werner.Lora@epa.gov>; Cseh, Larry F CAPT (US); wright.davida@epa.gov <wright.davida@epa.gov>; burns.fran@epa.gov <burns.fran@epa.gov>; Capacasa, Jon <Capacasa.jon@epa.gov>

Cc: Grant, Gregory L LTC USARMY (US); letitia.tierney@wv.gov <letitia.tierney@wv.gov>; Bucher, John (NIH/NIEHS) [E] <bucher@niehs.nih.gov>; Kapil, Vikas (CDC/ONDIEH/NCEH) <vck3@cdc.gov>; Masten, Scott (NIH/NIEHS) [E] <masten@niehs.nih.gov>; Miller, Aubrey (NIH/NIEHS) [E] <miller.aubrey@nih.gov>

Subject: Coordination of Water Sampling in WV

All,

Through Dr. Vik Kapil (Senior Medical Officer and Associate Director for Science at CDC/ATSDR) it is my understanding that the State of WV has now requested support from EPA on sampling and analysis for the Kanawha water system in West Virginia. HHS agencies have been providing science support to CDC/ATSDR (ESF 8) during the response including coordination with EPA. The list of individuals on this email are those who we (HHS) have been in communication with or were recommended by our contacts. I hope this facilitates discussion among those key individuals. Key contacts for the State of WV are:

Gregory.L.Grant:

Ex. 6 - Personal Privacy

Lt. Col. Gregory Grant is the person coordinating the sampling and analysis of the water system in WVA.

Letitia.Tierney@wv.gov<mailto:Letitia.Tierney@wv.gov>
WV Health Department Contact.

[cid:46505F74-8626-4C11-9FFC-DAED6D3177F0]

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